



# Stricker Forebay Dredge

Public Information Meeting  
City of Madison Engineering Division  
May 13, 2025

*Thank you for attending. We will begin shortly...*

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# Meeting Technical Housekeeping

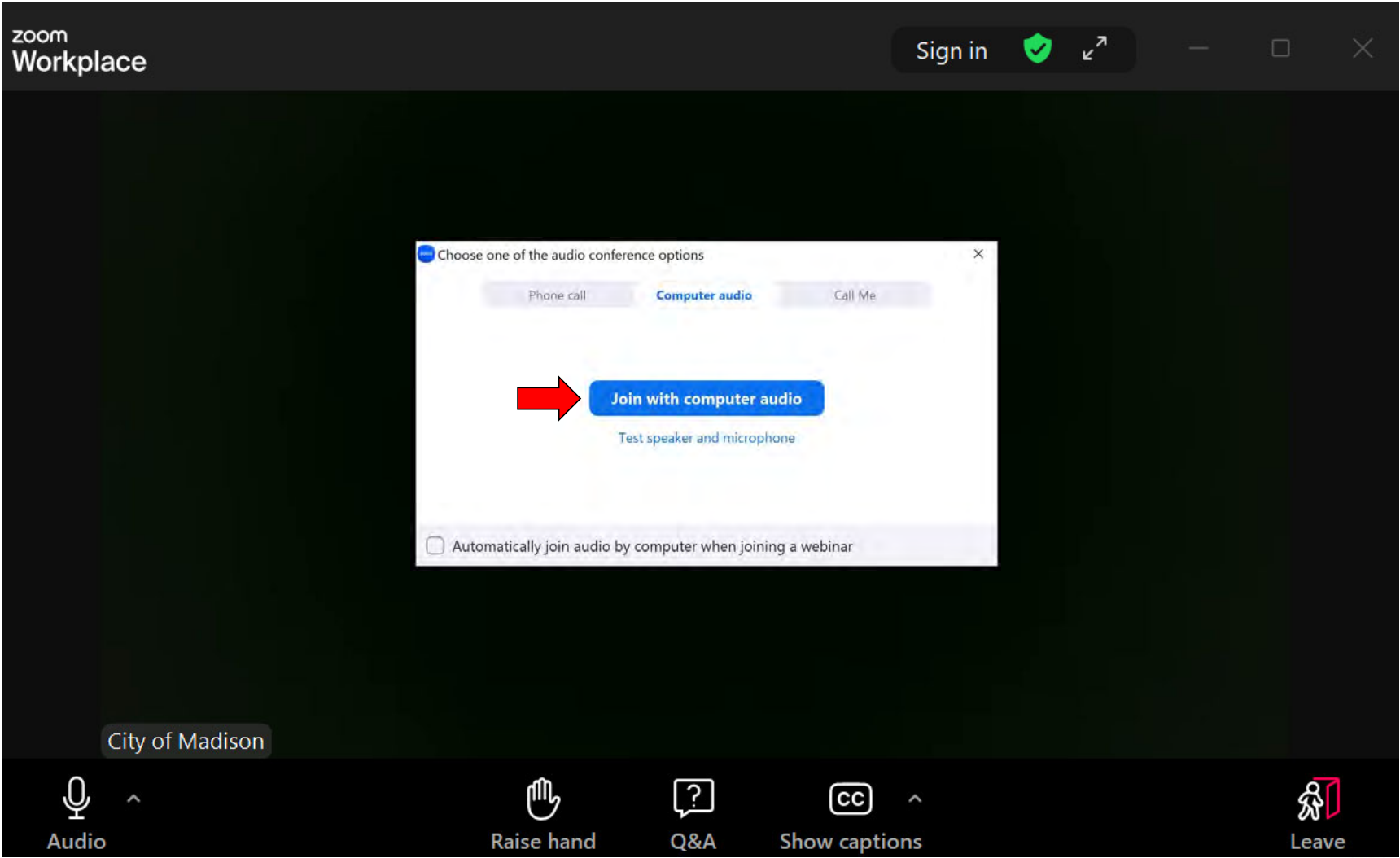
- This meeting will be **recorded** and posted to the project page.
- All attendees should be **muted** to keep background noise to a minimum.
- Use the **“Q and A”** button for technical issues with meeting to troubleshoot with staff to assist.
- Use the **“Q and A”** button to type questions about presentation. Questions will be answered live after the presentation.
- Inappropriate questions may be dismissed.
- Use the **“raise your hand”** button to verbally ask your question. You will be prompted to unmute when it is your turn.

**This meeting is being recorded.**

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**How to Participate**



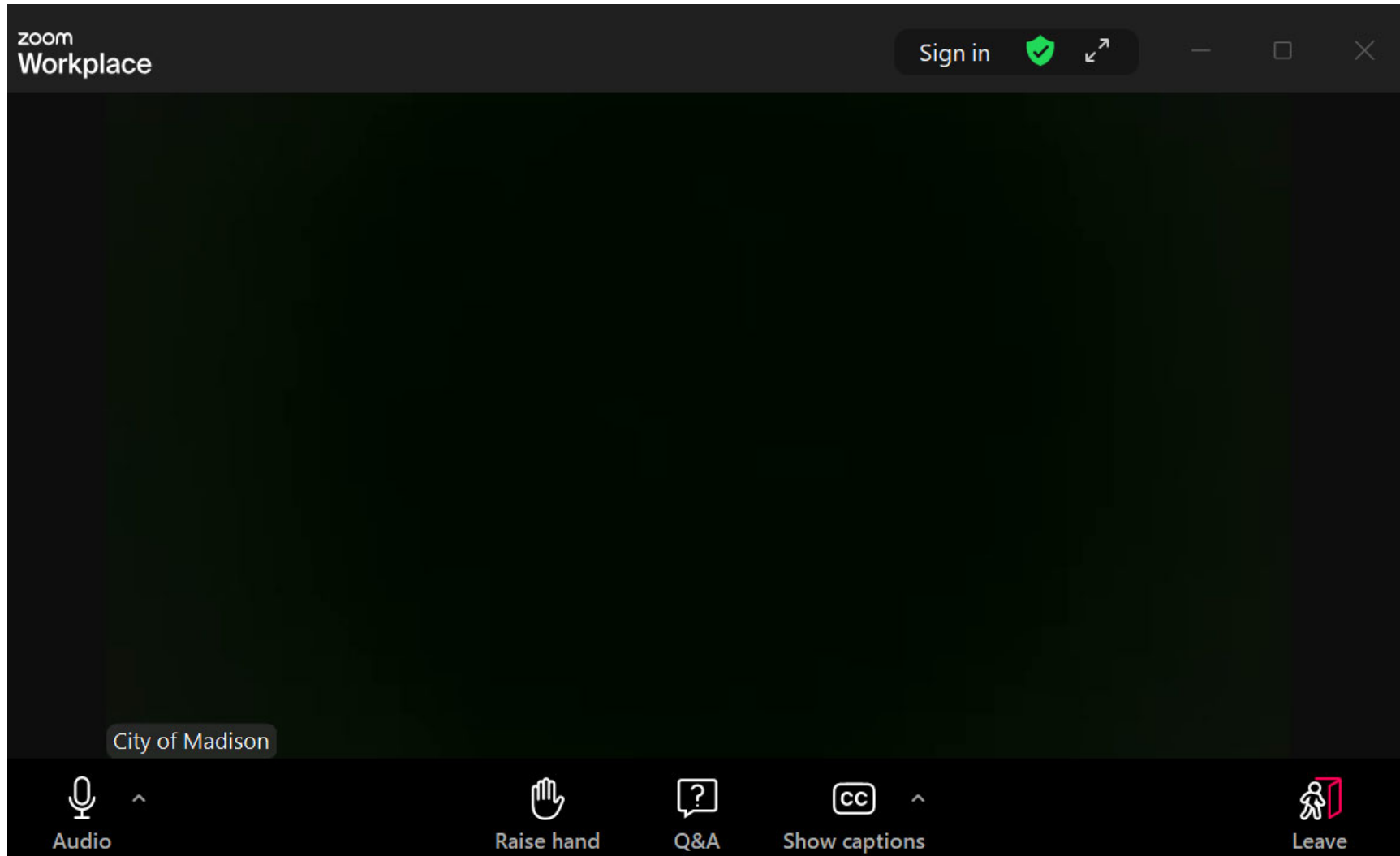
**Make sure to join audio** →

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## How to Participate



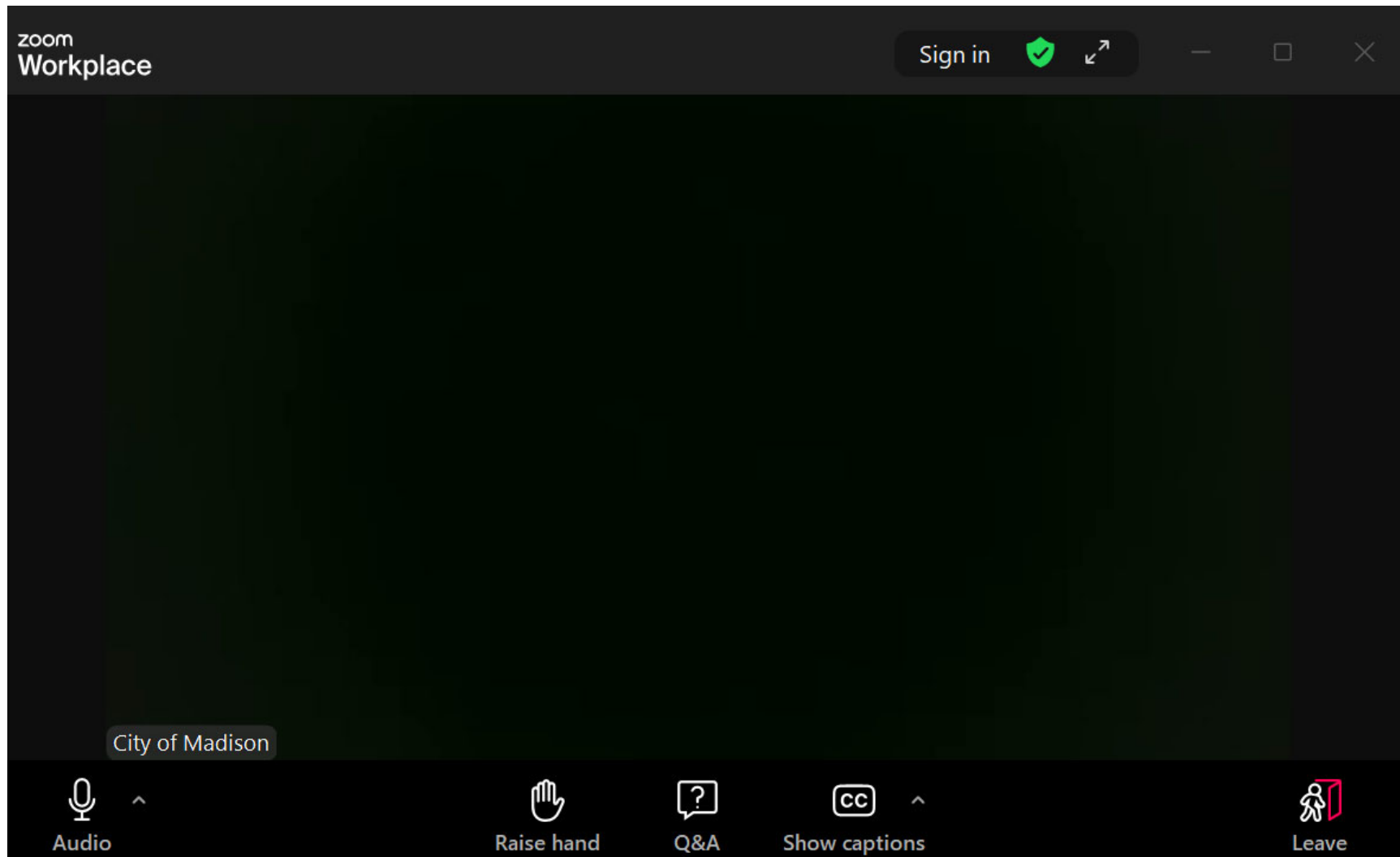
**Raise your hand** to be unmuted  
For comments or ask additional questions.



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## How to Participate



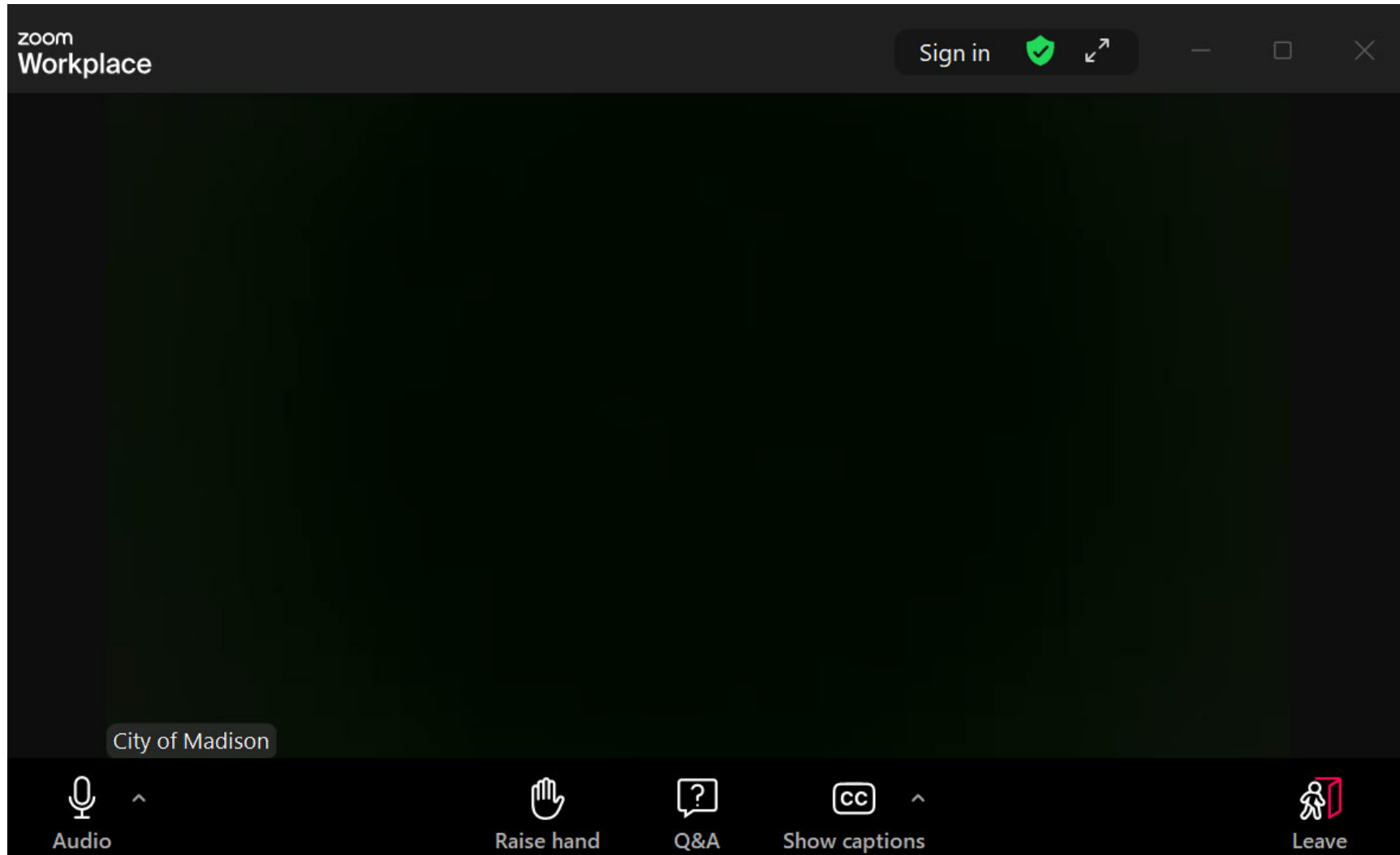
Use **Q&A button** if you have technical issues or a question for the panelists.



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## How to Participate



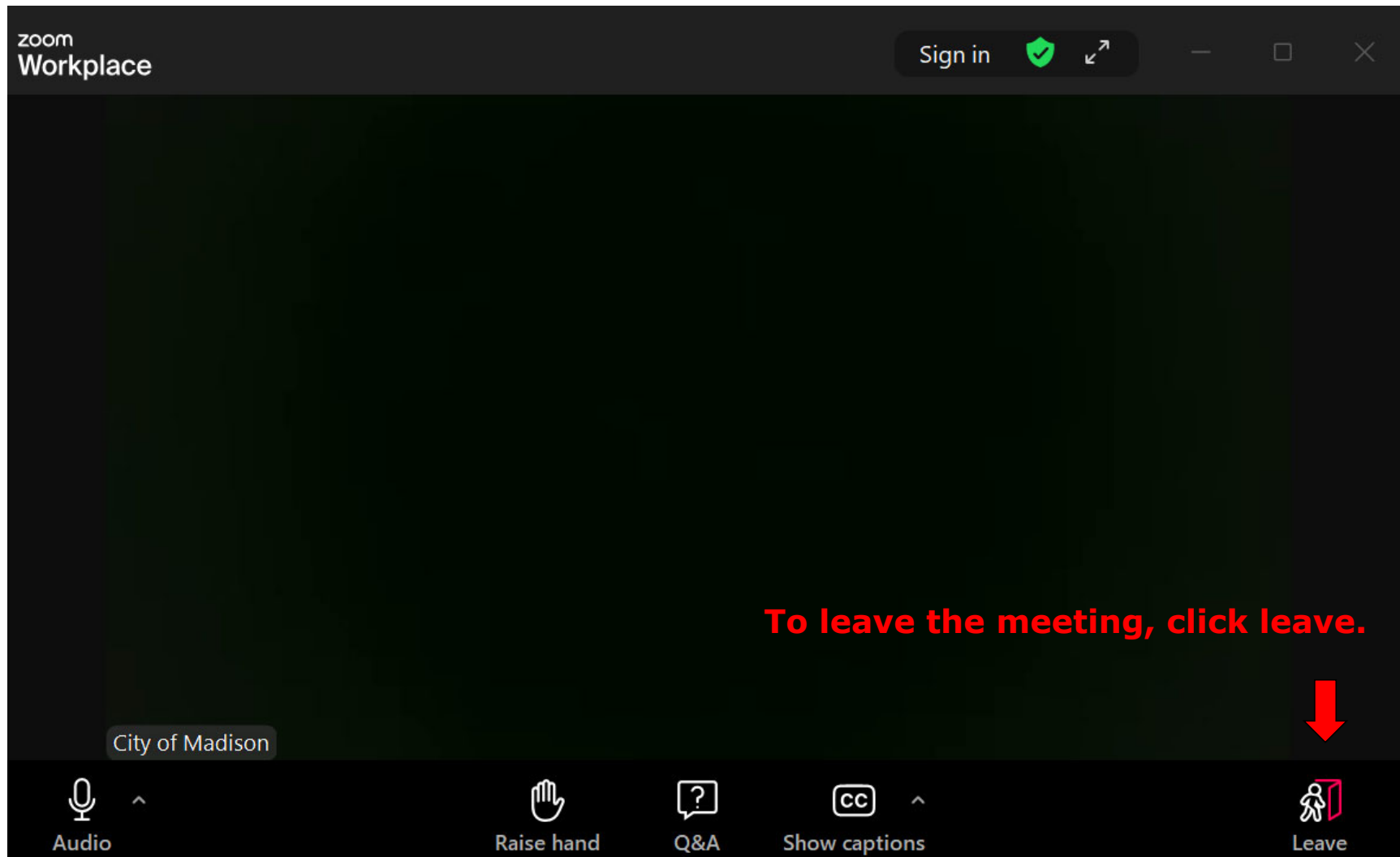
Use **Q&A button for all other questions.**  
We will answer after the presentation.



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## How to Participate



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## How to Participate

zoom Workplace

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**If you'd like to enable closed captioning, click "show closed captions" button on the bottom of the screen.**

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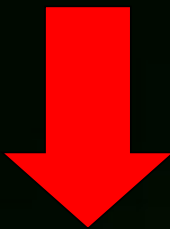
Audio

Raise hand

Q&A

Show captions

Leave



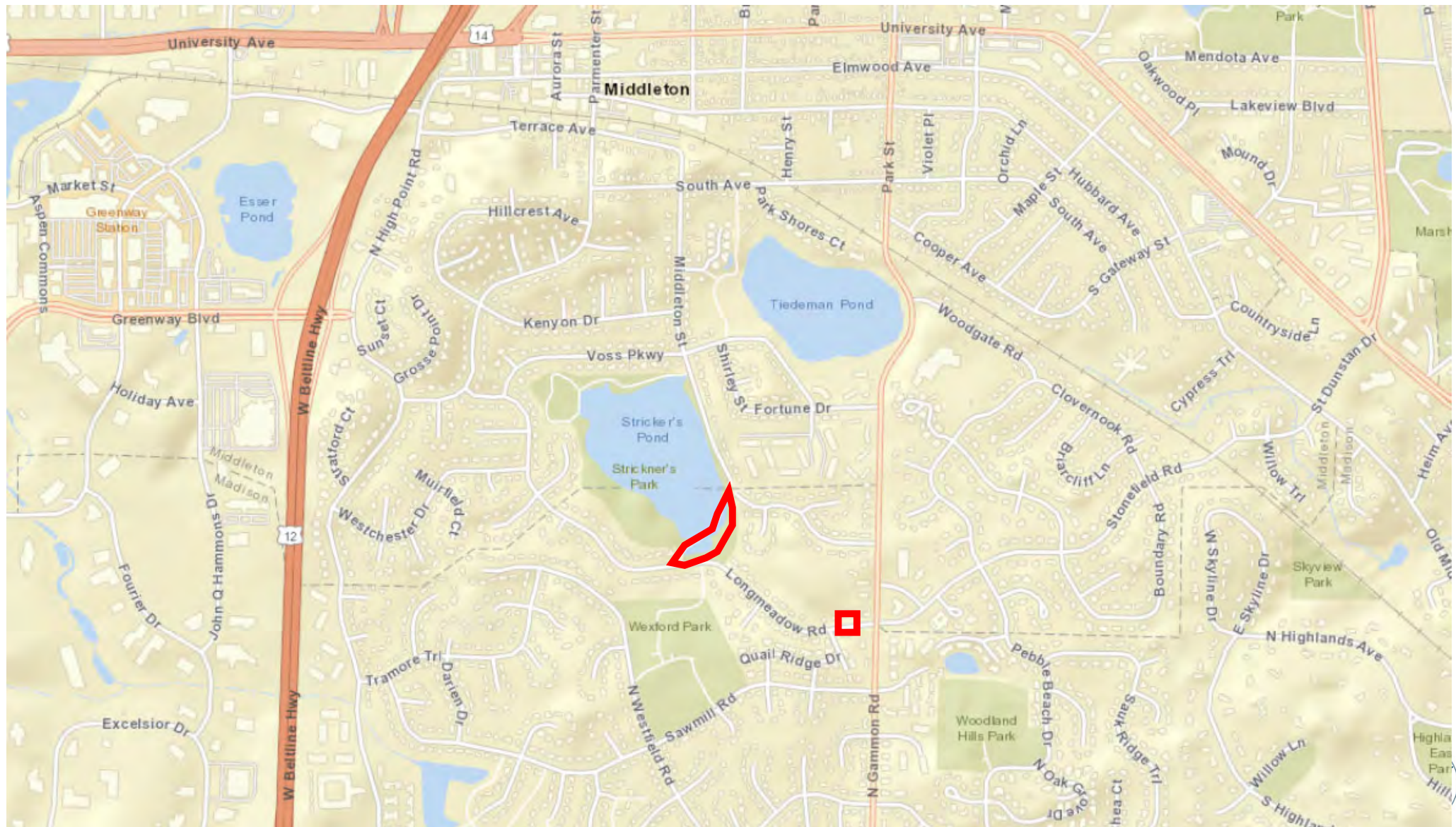
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# Project Contact Introductions

- Sarah Lerner, Project Manager, City of Madison Engineering
- Todd Chojnowski, Utility Designer, City of Madison Engineering
- Adam Kaniewski, Parks Planning and Development Manager, City of Madison Parks
- Alder John Guequierre





## Background – Stricker Pond Forebay

- Year: Original Construction. The forebay was constructed as Wexford Village settling basin in late 1970's.
- Year: 1980's forebay Expanded.





## Background – Stricker Pond Forebay

- Hydraulically Connected to Stricker Pond with three equalizer pipes.
- Stricker Pond Controlled by City of Middleton (920.5' – 923.0') and strives for reach elevation 921.17. (weir in gravity pipe) each fall.
- Elevation 921.17' is approximately the elevation at which water from the pond is too low to enter the forebay.

## Background – Project Need

- Forebay provides water quality control to Strickers Pond
- Have had to continuously “maintenance dredge” small amounts based on limited allowable quantities by the WDNR
- Maintenance dredge quantities have not kept up with sediment accumulation
- One-time, large dredge to create forebay to provide long-term solution for sediment storage to improve water quality at adjacent pond

# Project Components

- Forebay Dredging
- (3) New Storm Catch Basins and (1) One New Terrace Inlet to Limit Sediment from Entering Forebay



















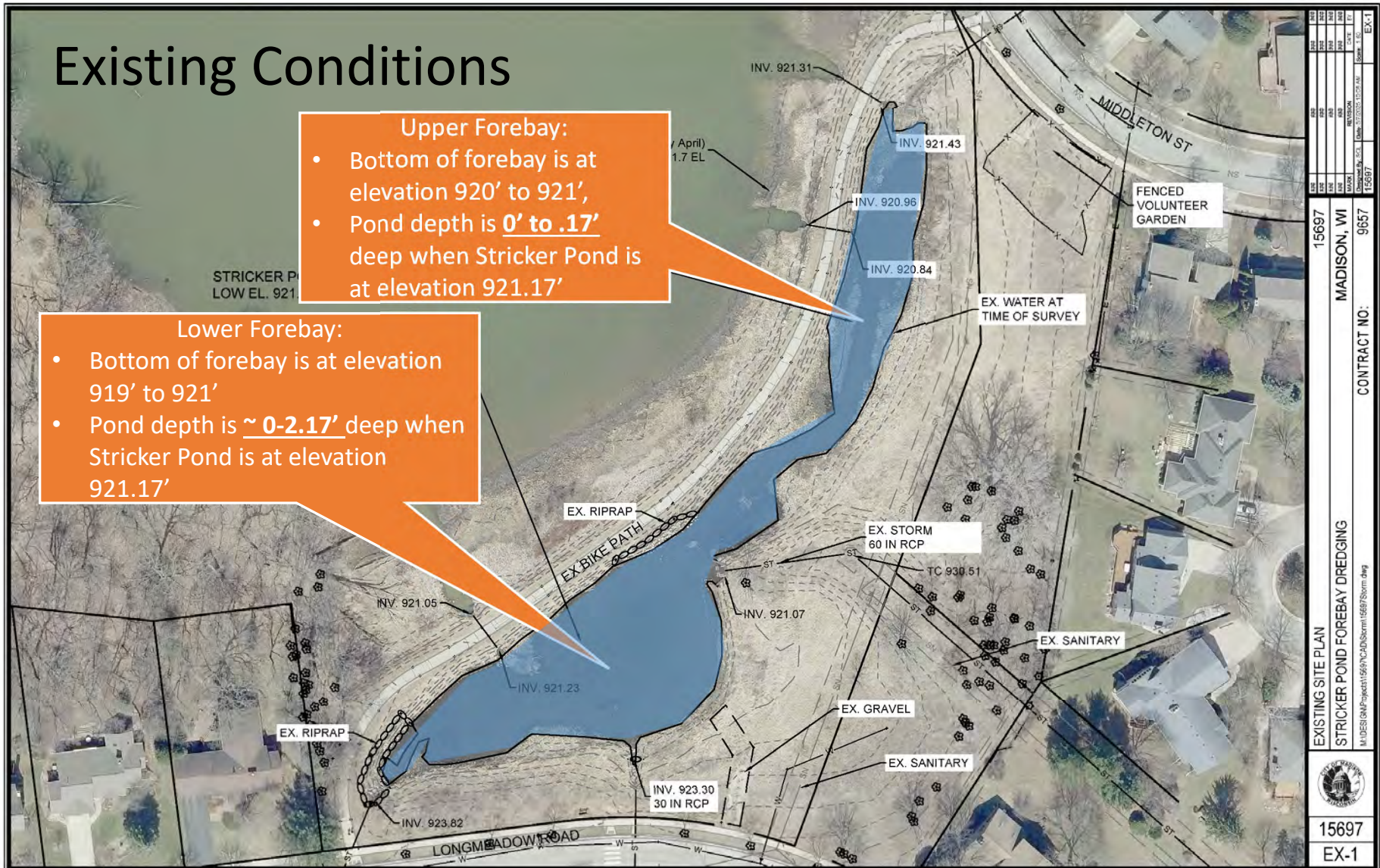
# Existing Conditions

## Upper Forebay:

- Bottom of forebay is at elevation 920' to 921',
- Pond depth is 0' to .17' deep when Stricker Pond is at elevation 921.17'

## Lower Forebay:

- Bottom of forebay is at elevation 919' to 921'
- Pond depth is ~ 0-2.17' deep when Stricker Pond is at elevation 921.17'





# Proposed Design

Upper Forebay:  
Bottom of forebay is at elevation  
918, pond depth is ~3' deep  
when Stricker Pond is at  
elevation 921.17'

Lower Forebay:  
Bottom of forebay is at elevation  
915, pond depth is ~6' deep  
when Stricker Pond is at  
elevation 921.17'

## New Catch Basin

(3) INLET PROTECTION,  
RIGID FRAME -  
COMPLETE

## New Catch Basin

CONSTRUCTION ENTRANCE

CONSTRUCTION FENCE

EX. GRAVEL ACCESS TO BE USED  
FOR CONSTRUCTION ACCESS &  
SUPPLEMENTED AS NEEDED

## New Catch Basin

(4) INLET PROTECTION, RIGID FRAME - COMPLETE

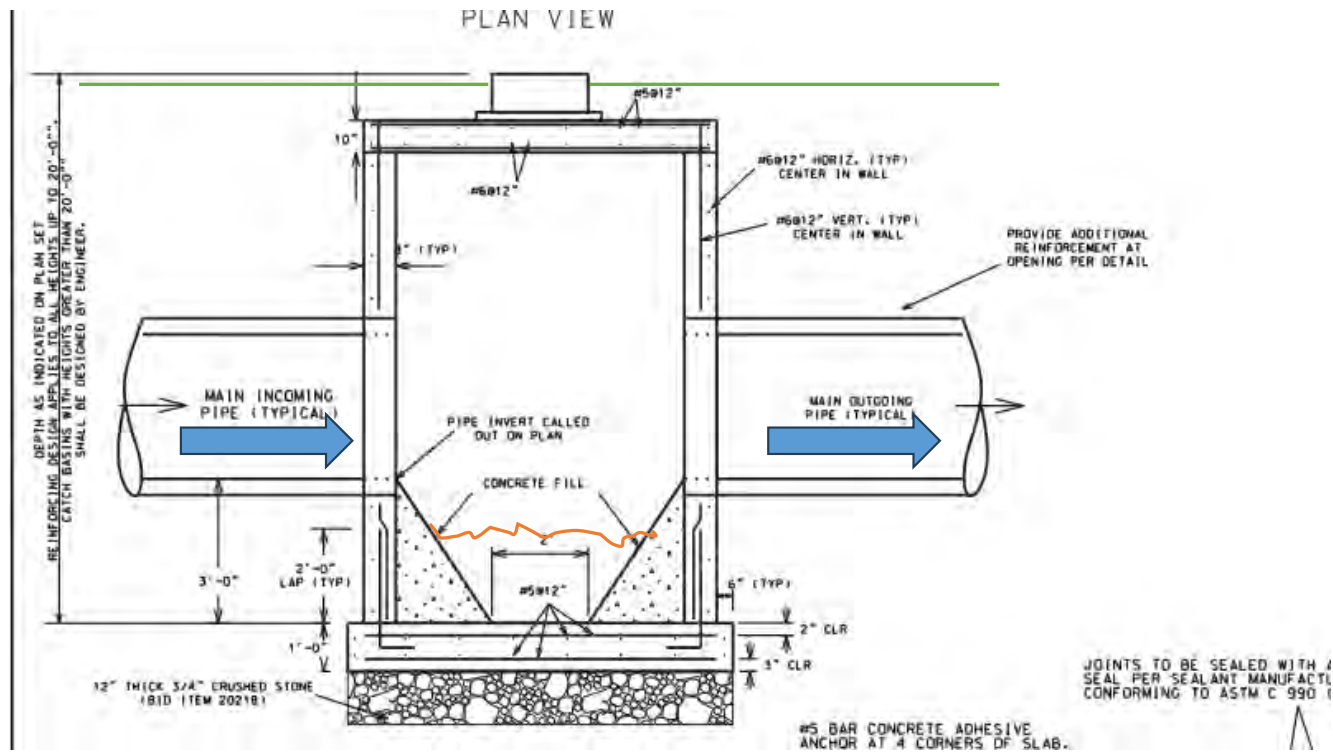
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# Catch Basins

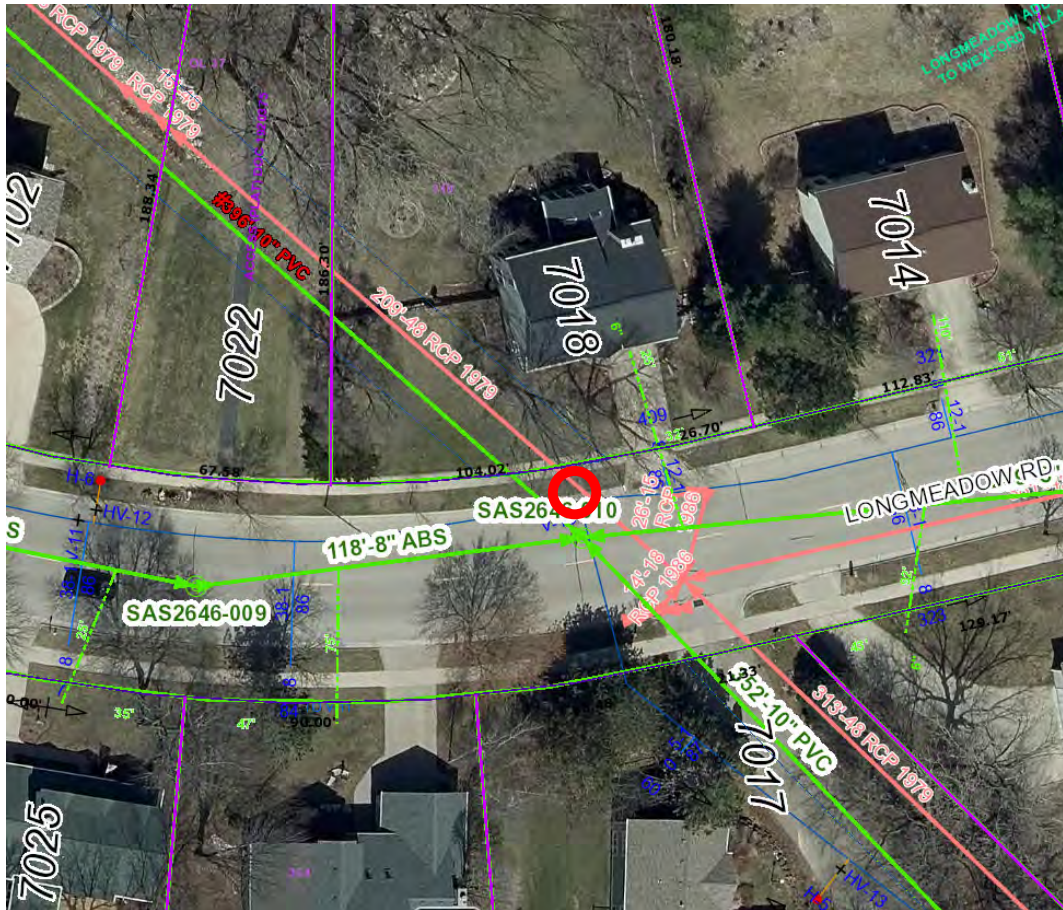


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# Terrace Inlet with Sump

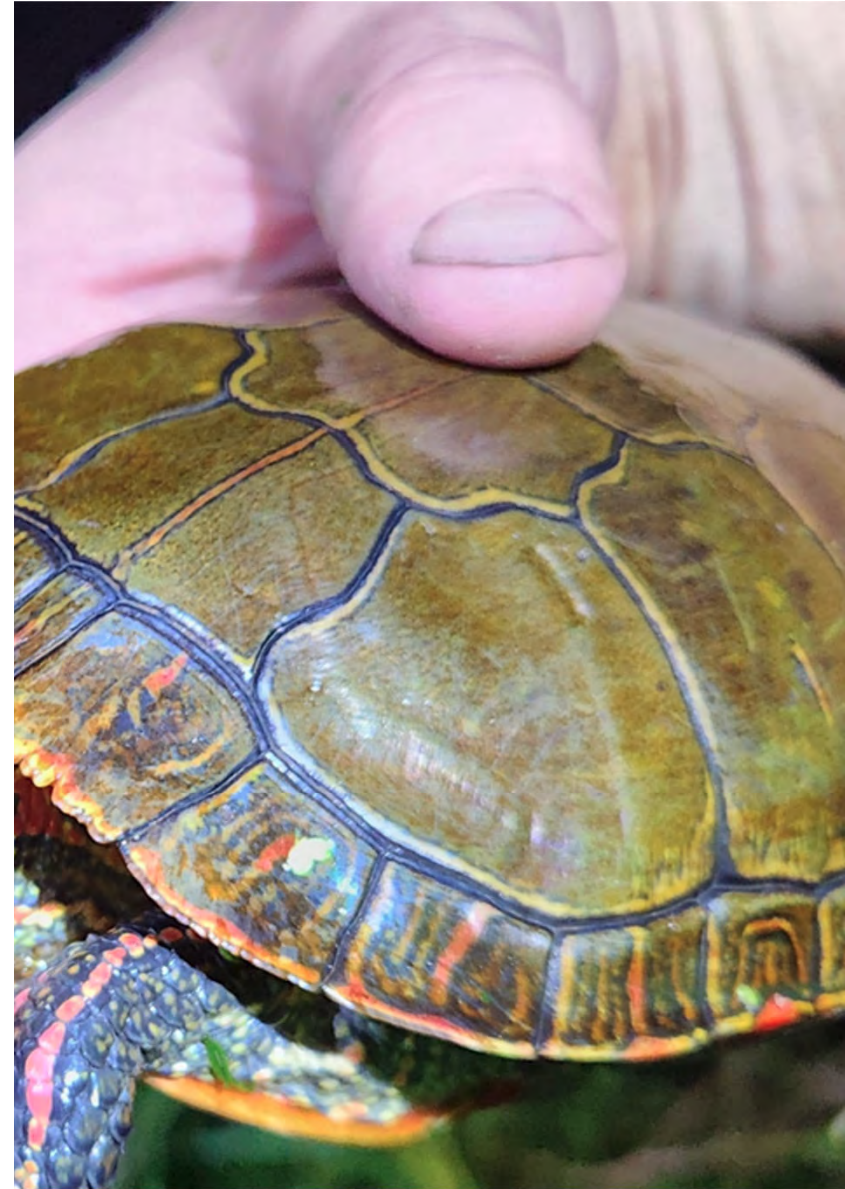


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# Herptile Relocation and Mitigation

- City works with Wildlife Biologist Prior to Construction
- Meander Surveys and Hoop Traps
- Relocates Herptiles to Suitable Habitat
- Sets up Exclosure Fencing and Barriers within Storm Equalizer Pipes to Keep New Populations from Entering Ponds Prior to Construction





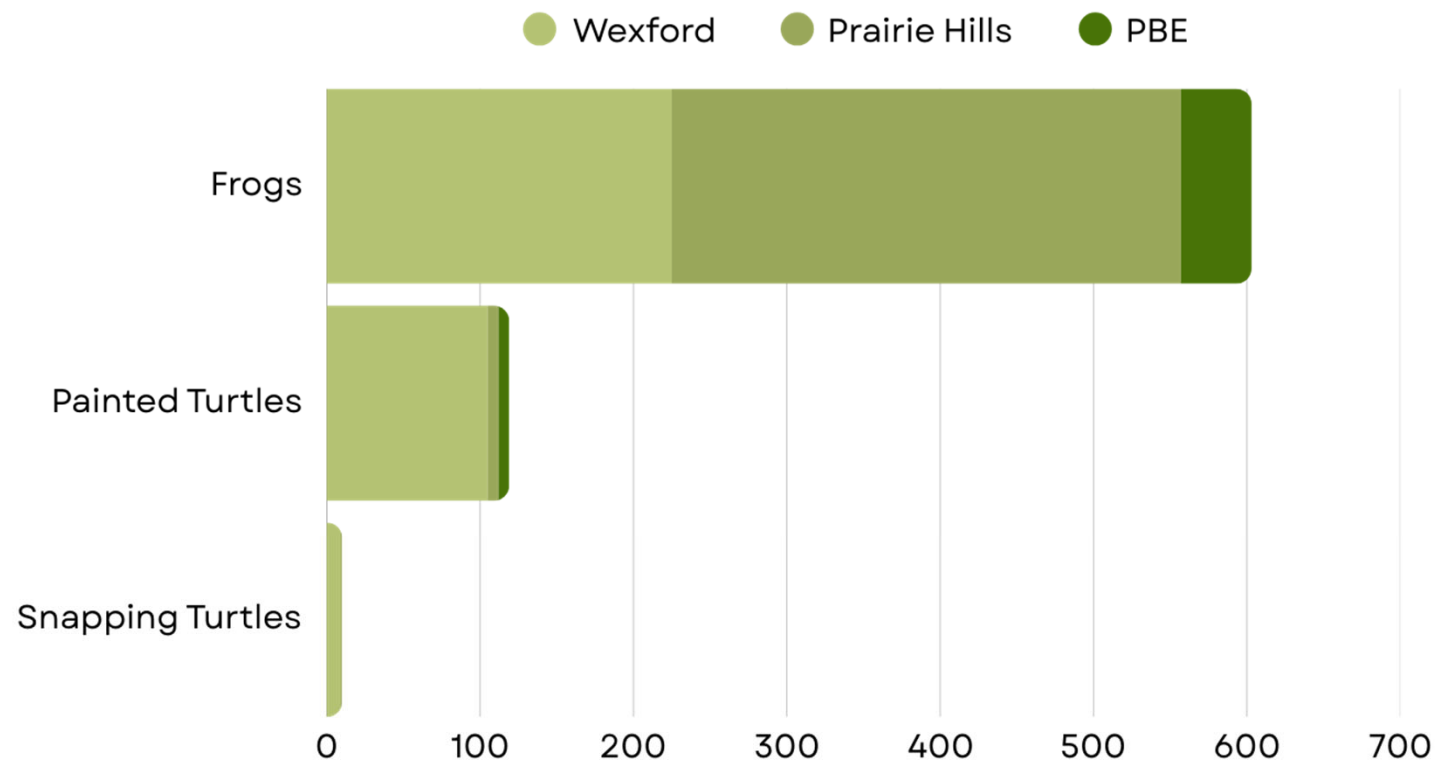












# Ecological Restoration

- Dormant seed any disturbed areas with native seed.
- Areas that are disturbed will be maintained by ecological restoration firm for 3 years, prior to transferring over to Madison Parks.

# Project Schedule - Tentative

- WDNR/Army Corp Permitting: April 2025 – August 2025 Permits have been submitted, waiting approval
- August 2025: Advertise for Bids
- August 2025: Herptile Mitigation
- October 2025: BPW Public Awards Bids
- October 2025: Common Council Awards Bids
- November/December 2025: Start of Construction
- March 2026: End of Construction (Construction of Terrace in Longmeadow will likely happen separately in April or May once Asphalt Plants Open)





# Board of Public Works (BPW) Meeting

- Members of the public can watch, register support/opposition, speak (3 minutes), and/or submit written comments.
- Subscribe to the email list on project webpage to get notification when BPW meeting registration opens.
- If you register to speak, make sure the name you display in Zoom matches the name you registered under so staff know who to unmute when it's your turn.
- BPW meetings start at 4:30 PM but the public hearings for public works projects don't start until 5:30 PM (or when the item under discussion at 5:30 PM finishes). You can join at any time.
- If you have any questions about registering for the BPW meeting, email [boardofpublicworks@cityofmadison.com](mailto:boardofpublicworks@cityofmadison.com).



# Contact Information & Resources

- Engineering
  - Project Manager, Sarah Lerner, 608-261-8592, [slerner@cityofmadison.com](mailto:slerner@cityofmadison.com)
- Project Website: <https://www.cityofmadison.com/engineering/projects/stricker-forebay-dredge>
  - Sign-up for project email updates on the website
  - Updates on closures & work progress will be posted to the project website
  - Recording of this presentation will be posted on the project website
- Facebook – City of Madison Engineering
- Instagram – @MadisonEngr
- X – @MadisonEngr
- Podcast: Search Everyday Engineering on Apple iTunes or your podcast provider

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Questions?

